Thomas J Avenson

List of Publications by Year
in descending order

11 papers	1,600 citations	1163117 8 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	1695 citing authors

#	Article	IF	Citations
1	Shortâ€term warming does not affect intrinsic thermotolerance but induces strong sustaining photoprotection in tropical evergreen citrus genotypes. Plant, Cell and Environment, 2022, 45, 105-120.	5.7	8
2	Photosynthesis: a multiscopic view. Journal of Plant Research, 2021, 134, 665-682.	2.4	13
3	Sub-saturating Multiphase Flash Irradiances to Estimate Maximum Fluorescence Yield. Methods in Molecular Biology, 2018, 1770, 105-120.	0.9	8
4	Dehydration Stress Memory: Gene Networks Linked to Physiological Responses During Repeated Stresses of Zea mays. Frontiers in Plant Science, 2018, 9, 1058.	3.6	71
5	Investigating energy partitioning during photosynthesis using an expanded quantum yield convention. Chemical Physics, 2009, 357, 151-158.	1.9	33
6	Architecture of a Charge-Transfer State Regulating Light Harvesting in a Plant Antenna Protein. Science, 2008, 320, 794-797.	12.6	492
7	Regulating the proton budget of higher plant photosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9709-9713.	7.1	254
8	Modulation of energy-dependent quenching of excitons in antennae of higher plants. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5530-5535.	7.1	147
9	Dynamic flexibility in the light reactions of photosynthesis governed by both electron and proton transfer reactions. Trends in Plant Science, 2004, 9, 349-357.	8.8	351
10	Plasticity in light reactions of photosynthesis for energy production and photoprotection. Journal of Experimental Botany, 2004, 56, 395-406.	4.8	221
11	Fresh perspectives on an established technique: Pulsed amplitude modulation chlorophyll a fluorescence. Plant-Environment Interactions, 0, , .	1.5	2